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NOVEMBER 08, 2001

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RICHARD A. NEIFELD  
1755 JEFFERSON DAVIS HWY., 4TH FLOOR  
ARLINGTON, VA 22202



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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
KAWASAKI, MASASHI

DOC DATE: 05/10/2001

ASSIGNOR:  
OHNO, HIDEO

DOC DATE: 05/21/2001

ASSIGNEE:  
JAPAN SCIENCE AND TECHNOLOGY  
CORPORATION  
4-1-8, HON-CHO, KAWAGUCHI-SHI  
SAITAMA 332-0012, JAPAN

SERIAL NUMBER: 09850732  
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JOANN STEWART, EXAMINER  
ASSIGNMENT DIVISION  
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OBLON, SPIVAK, MCCLELLAND  
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Atty Docket No.: 206670US22YCT/hc  
FORM PTO-1595  
1-31-92

SEP 06 2001

O I P E

To the Honorable Commissioner of Patents

1. Name of conveying party(ies):

Masashi KAWASAKI  
Hideo OHNO

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of Conveyance:

Assignment       Merger  
 Security Agreement       Change of Name  
 Other

Execution Date: May 10 and 21, 2001

9. L. O. 1  
U.S. DEPARTMENT OF COMMERCE  
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Attached original documents or copy thereof.

and address of receiving party(ies):

Name: JAPAN SCIENCE AND TECHNOLOGY  
CORPORATION

Address: 4-1-8, Hon-cho, Kawaguchi-shi,  
Saitama 332-0012, Japan

Additional name(s) and address(es) attached?  Yes  No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)  
09/850,732

B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence  
concerning document should be mailed:



22850

6. Total applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

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 Authorized to be charged to deposit account

8. Deposit account number: 15-0030  
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*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy  
of the original document.*

Richard A. Neifeld

Name of Person Signing

Registration Number: 35,299

*Joseph A. Scafetta Jr.*  
Signature  
Joseph A. Scafetta, Jr.  
Registration No. 26,803

*Sept. 6, 2001*

Date

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09/850,732

206670US

## Assignment Of Application

Page 1 of 2

WHEREAS, I (WE) 1) Masashi KAWASAKI, 2) Hideo OHNO of:

INSERT NAMES  
AND RESIDENCE  
ADDRESSES OF  
THE INVENTORS:

1) 4-2-5-116, Sagamiohno, Sagamihara-shi, Kanagawa 228-0803, Japan

2) 3-33-10, Katsura, Izumi-ku, Sendai-shi, Miyagi 981-3134, Japan

, respectively,

INSERT TITLE  
OF INVENTION:

have invented certain new and useful improvements in: TRANSISTOR AND SEMICONDUCTOR DEVICE,

INSERT DATE IN-  
VENTORS SIGNED  
DECLARATION:

for which an application for Letters Patent was executed on May 10 and 21, 2001 (Application No. 09/850,732, filed June 6, 2001 ), and

INSERT NAME  
AND ADDRESS OF  
COMPANY OR  
OTHER ASSIGNEE:

WHEREAS, JAPAN SCIENCE AND TECHNOLOGY CORPORATION (hereinafter referred to as "ASSIGNEE") having a place of business at: 4-1-8, Hon-cho, Kawaguchi-shi, Saitama 332-0012, Japan,

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

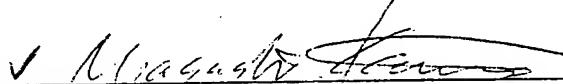
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

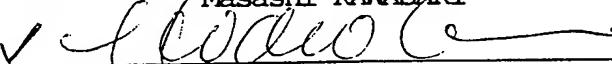
Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

✓ Date: May 10, 2001

✓   
(Signature of Inventor) **Masashi KAWASAKI**

✓ Date: May 21, 2001

✓   
(Signature of Inventor) **Hideo OHNO**

Date: \_\_\_\_\_

(Signature of Inventor)

**OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.**  
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